

## 2871 RECEPTOR, A NOVEL G-PROTEIN COUPLED RECEPTOR

### ABSTRACT OF THE DISCLOSURE

The present invention relates to a newly identified G-protein-coupled receptor. The invention also relates to polynucleotides encoding the receptors. The invention  
5 further relates to methods using receptor polypeptides and polynucleotides for diagnosis and treatment in receptor-mediated disorders. The invention further relates to methods using the receptor polypeptides and polynucleotides to identify agonists and antagonists useful for diagnosis and treatment. The invention further encompasses agonists and antagonists based on the receptor polypeptides and polynucleotides. The invention  
10 further relates to procedures for producing the receptor polypeptides and polynucleotides by recombinant methods.